ABSTRACT OF THE DISCLOSURE

A memory control unit adjusts and sets the address of an image data area in the memory space of a memory and the address of a window area adjacent to the memory area, using a memory controller. The memory control unit stores data, other than image data that is supplied, at a specified address location and, when a control signal is sent to the memory, reads out the image data, including data stored in the window area, from the memory. The data that is read out from the window area is inserted into a predetermined position during a blanking period.

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